

Metadata

Field	Value
Dataset Name	Lake Winnipeg Foundation Community Based Monitoring Network
Dataset General Type	community based monitoring
Dataset Type	Dataset
Dataset Level	1.1
Program Website	https://lakewinnipegfoundation.org/
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
Title	Nutrients
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/nutrients
Dataset Status	In Progress
Maintenance and Update Frequency	Continual
Dataset Last Revision Date	2020-03-03

Field	Value
Dataset DOI	10.25976/hxqe-py39
Metadata Creation Date	2026
Publisher	CanWIN
Dataset Authors	
Dataset Authors 1	
Name	Lake Winnipeg Foundation
Type of Name	Organizational
Email	chelsea@lakewinnipegfoundation.org
Affiliation	Lake Winnipeg Foundation
ORCID ID	
Contributors	
Project Data Curator	Lake Winnipeg Foundation
Project Data Curator email	chelsea@lakewinnipegfoundation.org
Project Data Curator Affiliation	Lake Winnipeg Foundation

Field	Value
Dataset Collection Start Date	2015-06-29
Dataset Collection End Date	
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	Weighted plastic tube and three metre leader
Standardized Sampling Instrument Name	
Sample Collection Method Name	
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	Field Measurement
Preferred citation	
Analytical Instrument	
Analytical Method	
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International

Field	Value
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses/ODC-By-1.0.html
Terms of Access	<p>CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgment is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available.</p>
Terms of Use	<p>By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).</p>
Awards	
Related Resources	
Publications	
Publications 1	
Publication Name	Lake Winnipeg Community-Based Monitoring Network 2019 Report
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWF-LWCBMN-Report-2019.pdf

Field	Value
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 2	
Publication Name	Lake Winnipeg Community-Based Monitoring Network 2019 Regional Reports
Identifier Code	https://lakewinnipegfoundation.org/lwcbmn-2019-data
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 3	
Publication Name	Lake Winnipeg Community-Based Monitoring Network 2018 Summary Report
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202018%20report.pdf

Field	Value
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 4	
Publication Name	Lake Winnipeg Community-Based Monitoring Network 2018 Regional Reports
Identifier Code	https://lakewinnipegfoundation.org/lwcbmn-2018-data
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 5	
Publication Name	East-Interlake Conservation District Report 2017 Regional Lake Winnipeg Community-Based Monitoring Network

Field	Value
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20East-Interlake%20Conservation%20District.pdf
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 6	
Publication Name	La Salle Redboine Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20La%20Salle%20Redboine%20Conservation%20District.pdf
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 7	

Field	Value
Publication Name	Pembina Valley Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20Pembina%20Valley%20Conservation%20District.pdf
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Publications 8	
Publication Name	Seine-Rat River Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20Seine-Rat%20River%20Conservation%20District.pdf
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource

Field	Value
Publication Type	Report
Publications 9	
Publication Name	Upper Assiniboine River Conservation District 2017 Regional Report Lake Winnipeg Community-Based Monitoring Network
Identifier Code	https://www.lakewinnipegfoundation.org/sites/default/files/LWCBMN%202017%20Regional%20Report-%20Upper%20Assiniboine%20River%20Conservation%20District.pdf
Identifier Type	URL
Relationship to this dataset	IsSupplementTo
Resource Type	Online Resource
Publication Type	Report
Spatial regions	
Spatial extent West Bound Longitude	-101.384167
Spatial extent East Bound Longitude	-94.868899
Spatial extent South Bound Latitude	49.000278
Spatial extent North Bound Latitude	51.587222

Data and Resources

Field	Value
URL	https://datastream.org/dataset/f10bb610-63cc-46c1-81b1-74a6b0310655#api
Name	Lake Winnipeg Community-Based Monitoring Network Dataset
Description	LWCBMN's citizen-generated data is providing valuable insights. The network has identified phosphorus hotspots, including areas with some of the highest phosphorus exports ever reported in Manitoba. LWCBMN is also learning that water flow matters - a finding which suggests that phosphorus loading to Lake Winnipeg can be reduced by replicating dry conditions in hotspot areas using natural wetlands, constructed ponds and dam. Clicking on the link above will take you to the Lake Winnipeg Datastream where the cbm data is hosted.
Format	HTML
Resource Category	web_services
URL	https://srrcd.maps.arcgis.com/apps/MapJournal/index.html?appid=e808d1aa99ed4dd8b4ec7f4fbc80bc89
Name	LWF LWF Community Based Monitoring Storymap 2016
Description	In 2016, partnering with the Seine-Rat River Conservation District and the La Salle-Redboine Conservation District, the Lake Winnipeg Foundation (LWF) launched a pilot field study to test drive the data collection and analysis protocols developed by LWF's science advisors. From March to October 2016, over 200 samples from 12 sites across the two conservation districts were collected and analyzed for phosphorus concentration.

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Resource Category	web_services